List of Insects &c.
collected
on the Murray and Darling
from January 1857 to November 1857.

CATALOGUE OF THE MUSEUM OF

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A. No 5 Drawer II	Lepidoptera Day Butterflies		
1		upper part of wings Black and yellow with two round spots at the inside corner which are of a chestnut Colour relieved by a small strip of blue	2
2		Black and White with bluish tinge Under part of Wings. Black white yellow and vermillion	14
3		the same just emerging from the	1
4		Upper part of Wings of a light Chestnut colour which is of a darker hue towards the edges relieved by a few white shots on the upper corner (Cont)	3
5		Brown and black with large yellow spot.	1
6			24
7		Black & White large feathered antennæ edges of Wings orange	22
8			24
9			21
10			4
11			34
12			3
13			9
14			8
15			1
Dr III			
16	Moths		2
17			2
18			3
19			2
20			1

NATURAL HISTORY OF VICTORIA.

Locality whence obtained.	~~Donor's Name.~~	Remarks.
near Mondellemin in the Mallee Scrub.	This Butterfly was always observed on the Blossoms of the different Mallee Shrubs in particular on those of Eucalyptus dumosa it flys very high. — Collected from July to September	
do do	do	do
do do	this Butterfly is very rare in this part of the country and was obtained at the blossoms of the smaller shrubs and herbs in the Mallee.	
at a Lagoon a short distance from the Darling along the Banks of the Murray	This is a very common form and found in great numbers during the Months of August and September on the different blooming herbs of the Mallee Scrub.	
do	A very common form also generally found in Saltbush plains. —	
do	So is this Species which prefers the rich, high grassy plains near the River side	
do	collected during the month of July at a Lagoon near the Murrapis River (a branch of the Murray	
do	collected during the month of April	
do	a very Common Species all over the Salt Bush plains. —	
do	a very rare form	
do	in large numbers on the rich grassy plains on the River side principaly during the months of July August & September when all the Heritage is in blossom. —	
do	do	do
do	a rare form	
do		
do	All these moaths Rush in some dark Opace during the day time and only fly during the night, their eyes Shine in the dark like live Coals. A Candle placed into the open air during a dark Sultry night will attract a great number of beautiful night insects some of which are of the most delicate colors. — A great number of night Birds prey upon these insects. —	
do		
do		
do		

CATALOGUE OF THE MUSEUM OF

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A No 5. Dr III	Lepidoptera		181
21	Moths	like No 19 but of a darker reddish hue	1
22	〃		4
23	〃		1
24	〃		1
25	〃		1
26	〃		1
27	〃		1
28	〃		1
29	〃		1
30	〃		3
31	〃		3
32	〃		2
33	〃		1
34	〃		1
35	〃		1
36	〃		1
37	〃		2
38	〃		2
39	〃		1
40	〃		1
			211

NATURAL HISTORY OF VICTORIA.

Locality whence obtained.	~~Donor's Name.~~	Remarks.
Murray River Scrub		
do		
do		
do

CATALOGUE OF THE MUSEUM OF

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A 5 Drawer III	Lepidoptera		211
41	Moaths		1
42	〃		1
43	〃		2
44	〃		1
	Hymnoptera		
45	Wasps		2
46	〃		8
47	〃		7
	Nest of Wasp No 49.		
48			1
	Wasp found in Nest No 48.		
49			30
	Wasp found in Nest No 51		
50			26
	Nest of Wasp No 50.		
51			1
52	Wasp found in Nest No 53		26
53	Nest of Wasp No 52		1
54	Wasp		2
55	〃 (black)		2
56	〃 〃		2
57	〃 〃		1
58	〃 〃		1
59	〃 〃		1
60	〃 (red brown)		2
			329

NATURAL HISTORY OF VICTORIA.

Locality whence obtained.	~~Donor's Name~~.	Remarks.
Murray River Banks	I have been informed by the Natives that this Species builds its nest into the ground W.	
〃		
〃		
〃		
Salt Bush Plains near the Murray	I have been informed by the Natives that this Species of Wasp builds its nest into the ground. — W. This Species is invariably found near the Water, skimming along the surface of the River or Lagoons apparently in search of food ~~in~~ ~~its~~ ~~nest~~ ~~in~~ ~~small~~ ~~holes~~ ~~etc~~. W. A Sting less Species observed in the ground under the roots of a flooded gum tree. After a fine had been lit on the top of the nest the Wasps came out and in a few seconds took to their wings. — K	
do		
Mondellemin Close to the River		
near Swan Hill at Tindinder Station		
Murray River Banks		
〃		
〃		
〃		
〃		
Near the junction of the Murray and Darling		
Mondellemin		
near Orr's Station on the Murray		
Mondellemin		
do		
do		
do		

CATALOGUE OF THE MUSEUM OF

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A No 5 / Dr No III			329
61	Wasp		2
62	〃		11
63	〃		1
64	〃		3
65	〃		1
66	〃		1
67	〃		1
68	〃		1
69	〃		1
70	〃		2
71	〃		2
72	〃		4
73	〃		3
74	〃		2
75	〃		3
76	Ants	this species when alive is dotted with bright yellow spots, which become darker after death.	13
77	〃		6
78	〃		1
79	〃		5
80	〃		1
			393

Locality whence obtained.	~~Donor's Name.~~	Remarks.
Mondellemin in the Scrub near the flowering on the blossoms of Shrubs	This Wasp has three	stings
do		
do		
do	

CATALOGUE OF THE MUSEUM OF

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A No 5 Dr III			393
81	Ants	large Species with very venemous sting which will conect the wounded part to swell, not subsiding before the elapse of several days	5 flying 39
82	"		
83	"		1
84	"	Black Species without sting	2
85	"	yellow species with black head and without a sting	10.
86	"	Black Spec	1
87	"	Small red Species without a sting	3
88	"	Small pink violet & brown Species	1
89	"	Little brown Species	3
90	"	Little black Species without Sting	1
91	"	very small Species	1
92	"	flying Species	1
93	"	little brown Species	1
94	Diptera	little black Species	1
95	Fly.	Large vermillion carkass fly	1
96	"		1
97	"		1
98	"		1
99	"		1
100	"		1
			469

NATURAL HISTORY OF VICTORIA.

Locality whence obtained.	Donor's Name.	Remarks.
Banks of the Murray & Darling		Large numbers of these ants live together near some tree or Gum tree along the River banks they construct large subterranean passages and are most ferocious when disturbed. — The sting of this ant is very painful and the natives always take care not to camp too near of any anthill. This insect applys its sting after fastening with its pincers to the body of its victim.
Murray River Banks	Found on Eucalyptus dumosa	
Mandellenin	found in a Bark Hut at the Camp.	
Murray River Banks	found on Box trees	
Murray River Banks	found on flooded Gum trees	
Mandellenin	this Species is found all along the river Banks mostly in huts and in latticed plaines. It is fond of sugar and is a regular scourge to the settlers. — It has a strong odour and a few ants which accidentally fall into hot tea and suffice to spoil it. —	
〃	found on flooded Gum trees.	
〃		
Mallee Scrub	found in the red sand of the kind formicæ.	
〃	under the Bark of the Pine tree	
?	?	
Mandellenin		
	do	
Gall Gall	This large and beautiful coloured fly was found near a dead body but has since it became dry, lost its original Colour. —	
〃	also this this fly the colour of which has entirely changed since it became dry. —	
〃		
〃		
〃		
〃		

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A No 5 Drr III	Diptera		
101	Yellow carcass Fly		2
102	Fly	Ashish grey color	3
103	〃	Large species pink & Co Cor	1
104	〃		1
105	〃		10
106	〃		1
107	〃		2
108	〃		2
109	〃		6
110	〃		12
111	〃		5
112	〃	Blue bottle	11
113	〃		2
114	〃		4
A 5 Drr VI	Colleoptera		
115	Beetles		2
116	〃		1
117	〃		1
118	〃		2
119	〃		22
120	〃		3

NATURAL HISTORY OF VICTORIA.

Locality whence obtained.	~~Donor's Name.~~	Remarks.
Murray River Banks	found under dung heaps	
do	" at the foot of flooded gum trees and in Eucalypti scrub. —	
"		
"		
"		
"		
"		
"		
"		
"		
"		
"	found dead in the Mallee Scrub	
"		
"	This Specimen was secured at the Camp, Mosquitoes being attracted by the Candle, it flew in to the tent. —	
"	These Beetles are only out at night keeping during the day time among the foliage and underneath the bark of Eucalypti. —	
"		
"		

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A No 5. Dr VI 121	Coleoptera Beetles		2
122	〃		1
123	〃		2
124	〃		2
125	〃		1
126	〃		5
127	〃		5
128	〃		1
129	〃		1
130	〃		1
131	〃		15
132	〃		2
133	〃		4
134	〃		2
135	〃		8
136	〃		112
137	〃		47
138	〃		4
139	〃		2
140	〃		1

NATURAL HISTORY OF VICTORIA.

Locality whence obtained.	~~Donor's Name.~~	Remarks.
Mondellemin	Night beetles, Keeping during the day time among the foliage and underneath the bark of Eucalypti.	W
〃		
〃	One Specimen found in a piece of rotten Wood at Mondellemin and Specimen found dead in the Scrub.	W
〃	?	
Lake Boga	found in dead wood in Carcasses, Dung heaps &c. —	
〃	found underneath dead Box tree Bark and under logs. These Beetles dig into the ground also.	W
Mondellemin	found among dead pine logs &c	W
〃	found in Wet and damp, places under dead timber &c. —	W.
〃	〃 〃	W.
Gall " Gall	〃 〃	
〃	〃 〃	
〃	〃 〃	
〃	under dead logs close to the Water &c.	
Found in different places on the Banks of the Murray but always on damp or Wet ground. —	always in damp places	
Gall Gall	Under dead logs &c The Spots on this Beetle when alive are of a bright yellow Colour	
Murray River plains &c	under Cattle dung dry box tree logs &c	W. This is a very common found on the Banks of the Murray and to be found a most swarming under Dung, Dry logs &c
Mondellemin	found among the dry leaves and sticks of the Bush plain in a dormant state during cold days. — In fine warm weather it is plentiful on the sea sand and anything but scarce.	W.
〃	found in a Gum tree	Bark but only on live trees
〃	found on the sand hills &c	W
〃	found among dead timber of Eucalypti	W.
Mallee Scrub	dumosa.	

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A. No 5 / Dr. No 0. VI. 141	Coleoptera Beetles		1
142	〃		1
143	〃		32
144	〃		2
145	〃		75
146	〃		109
147	〃		8
148	〃		5
149	〃		10
150	〃		7
151	〃		11
152	〃		4
153	〃		1
154	〃		3
155	〃		1
156	〃		7
157	〃		1
158	〃		6
159	〃		34
160	〃		29

Locality whence obtained.	~~Donor's Name.~~	Remarks.
Murray River Banks	Under the Bark of Flooded Gum etc W.	
Mallee Scrub	One of the most common species on the river and to be found underneath the dry bark of any Gum tree W.	
Murray River Banks	This Beetle is often met with on the leaves of Eucalyptus dumosa on which it also feeds W.	
Mallee Scrub	Under the Bark of Flooded Gum trees.	
Kelar Plains	This Beetle is found in fine weather on the leaves and during cold days underneath the Bark of Eucalyptus dumosa W.	
〃	Found in dry dead logs under Stones and among high luxuriant herbage close to the Creeks W.	〃
〃	〃	〃
Mallee Scrub	Found on the sand hills on the Murray It was told by the natives that this Beetle did never rest, but that it was constantly running about. W.	
Found on the Salt Bush plains along the Murray Banks		
Mandellumin	found on blooming Shrubs on K	
〃	all these Beetles are living on the Gum trees along the river Banks and feed on their leaves. W.	
〃	〃	〃
〃	〃	〃
〃	〃	〃
Salt Bush Plains Lake Boga	found under an old Hut in the Sand W	
〃	found under the Bark of Box trees close to the Murray River W	

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A. No 5 Dr. VI	Coleoptera		
161	Beetles		2
162	〃		9
163	〃		1
164	〃		1
165	〃		1
166	〃		1
167	〃		1
A. No 5. Dr. VI 168	〃		3
Dr. VII 169	〃		30
170	〃		4
171	〃		43
172	〃		1
173	〃		2
174	〃		3
175	〃		2
176	〃		7
177	〃		24
178	〃		6
179	〃		4
180	〃		4

Locality whence obtained.	Donor's Name.	Remarks.
Mallee Scrub and Salt Bush Plains	found in the sand on the dry leaves of the salt Bush.	
Mallee Scrub	found in thick Scrub on the native Water tree. This Beetle is generally on the wing. —	
do		
Gunbower Creek		
Mallee Scrub on Eucalyptus dumosa		
Lake Boga	found on blooming Shrubs	
Murray River Banks	underneath the Bark of flooded gum. —	
" Mallee Scrub	among Pine logs	
Murray River Banks	found under Box tree Bark in Cool weather. during fine days it lives among the foliage of the tree	
Mallee Scrub	feeding on the leaves of Eucalyptus dumosa	
"	"	"
Murray River	on the leaves of flooded gum do	
	under Gum tree Bark	
"	"	"
Lake Boga		
"	"	"
Billybongs along the Murray Murray River Banks	under the Bark of flooded Gum	
"	"	"
"	"	"
"	on the Eucalyptus of trees and Shrubs	
"		

CATALOGUE OF THE MUSEUM OF

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A. No 5 / No. VII 181	Coleoptera Beetle		5
182	〃		3
183	〃		1
184	〃		14
185	〃		2
186	〃		2
187	〃		4
188	〃		4
189	〃		11
190	〃		1
191	〃		1
192	〃		2
193	〃		1
194	〃		1
195	〃		7
196	〃		20
197	〃		1
198	〃		3
199	〃		47
200	〃		70

NATURAL HISTORY OF VICTORIA.

Locality whence obtained.	~~Donor's Name.~~	Remarks.
Mondellemin	on blooming Shrubs	
〃		
〃	found among dead logs etc	
〃	found on Gum leaves	
〃		
〃		
〃		
Yan Yan	among sheep and Cattle dung	
〃		
Mallee Scrub	underneath the Bark of Eucalyptus dumosa	
〃		
〃		
Murray River Banks	underneath the Bark of Eucalyptus dumosa	
〃	Under dead timber etc	
〃		
〃		
Mallee Scrub	Under the Bark of Eucalyptus dumosa	
lagoons near the Murray	This Beetle is living under logs etc in the lagoons Billybongs etc it feeds on all sorts of animal matter and a carcass emerged into the water for a few days will be found filled with these Beetles.	
do	This Beetle also lives in the lagoons and is used as food by the natives who roast it in the ashes and are fond of it. —	

CATALOGUE OF THE MUSEUM OF

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A No 5. No VII	Coleoptera		1476
201	Beetles		58.
202	〃		52
	Hemiptera		24
203	Bugs		7
204	〃		5
205	〃		69
206	〃		75
207 Drr X	〃		54
208	〃		44
209	〃		9
210	〃		1
211	〃		19
212	〃		3
213	〃		1
214	〃		14
215	〃		77
216	〃		77
217	〃		1
218	〃		52
219	〃		9
220	〃		2127

Locality whence obtained.	Donor's Name.	Remarks.
in the Lagoons and Byllybongs near the Murray		
〃	This Species has also been found in the Murray River W.	
〃	This Species is living in the Water	
〃	〃	〃
〃	〃	〃
〃	〃	This Species swims on its back. W.
on the Banks of the Murray River	This Bug has a peculiar smell after by drocyanic acid it is found on box and Gum tree Bark W.	
〃	Found under Box and Gum tree Bark W.	
〃	under the Bark of flooded Gum but only on live trees W.	
〃	〃	〃
〃	〃	〃
〃	〃	〃
〃	under Box and Gum tree Bark W.	
〃	under Gum tree Bark W	
〃	found on the flooded Gum, Eucalyptus dumosa and all other Shrubs along the River Banks as well as in the Mallee Scrub. W	
〃	do	do
Mallee Scrub	on and under the Bark of Eucalyptus dumosa W	
Lake Boga	found in an old hut and also under the Bark of flooded Gum. W	
Mallee Scrub		
Murray River Banks	found under Box and Gum tree Bark W	
〃	〃	〃

Museum Number.	Name of Specimen.	Description of the Specimen.	Number of Specimens.
A No 5. Dr X 221	Hemiptera Bugs		2127 54
222	〃		6
223	〃		30
224	〃		9
225	〃		13
226	〃		5
227	〃		19
228	〃		48
229	〃		60
230	〃		12
231	〃		6
232	〃		7
233	〃		4
234	〃		1
235	Aptera Lice		2
236	〃		3
237	〃 Cockroaches		52
238	〃		2
239	〃		9
240	〃		30.